

AN 2000:116901 CAPLUS  
DN 132:132773  
TI Prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea  
IN Heinrichs, William Leroy  
PA USA  
SO PCT Int. Appl., 35 pp.  
CODEN: PIXXD2

4-30-03

DT Patent  
LA English  
IC ICM A61K031-56  
CC 2-4 (Mammalian Hormones)  
Section cross-reference(s): 63

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI ,	WO 2000007599	A1	20000217	WO 1999-US17523	19990803
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6265393	B1	20010724	US 1998-130880	19980807
	AU 9952517	A1	20000228	AU 1999-52517	19990803
PRAI	US 1998-130880	A	19980807		
	WO 1999-US17523	W	19990803		
AB	Methods and articles of manuf. are provided for the long-term prevention of clin. symptoms and signs produced by endometriosis. Such methods and articles of manuf. involve the continuous coadministration of low doses of an estrogen agent and a progestin agent to maintain an induced state of oligomenorrhea or amenorrhea in an afflicted woman. The oligomenorrhea or amenorrhea is induced by administration of a GnRH-agonist, a GnRH-antagonist, or an antiestrogen.				
ST	endometriosis recurrence prevention estrogen progestin; drug formulation estrogen progestin endometriosis treatment				
IT	Estrogens				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
	(antiestrogens; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by an antiestrogen)				
IT	Drug delivery systems				
	(capsules; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)				
IT	Uterus, disease				
	(endometriosis; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)				
IT	Menstrual disorder				
	(oligomenorrhea; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)				
IT	Amenorrhea				
	Drug delivery systems				
	(prevention of the recurrence of endometriosis signs or symptoms by				

coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

IT Estrogens  
Progestogens  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

IT Drug delivery systems  
(tablets; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

IT 82640-04-8, Raloxifene hydrochloride  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(Evista; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by an antiestrogen)

IT 50-28-2, Estraderm, biological studies 51-98-9, Norethindrone acetate  
**57-63-6**, Estinyl 68-22-4, Norethindrone 71-58-9, DEPO-PROVERA  
797-63-7, NORPLANT **8015-12-1**, Loestrin 8015-29-0, NORINYL  
**8056-51-7**, Ethinyl estradiol-norgestrel mixture **8075-78-3**  
, Demulen **37270-71-6** **39366-37-5** **71138-35-7**,  
Ethinylestradiol-desogestrel mixt 76932-60-0, Nafarelin acetate  
77728-33-7, Estradiol-norethindrone acetate mixt **79871-54-8**,  
Ethinylestradiol-norgestimate mixt  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

IT 68630-75-1, Buserelin acetate 74381-53-6, Leuprolide acetate  
145781-92-6, Goserelin acetate  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by GnRH moderator)

IT 9034-40-6, GnRH  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by GnRH moderator)

IT 16320-04-0 54965-24-1, Nolvadex  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by an antiestrogen)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
RE  
(1) Barbieri, R; Am J Obstet Gynecol 1992, V166(2), P740 MEDLINE  
(2) Bounds, W; Br J Obstet Gynecol 1979, V86, P325 MEDLINE  
(3) Pasquale, S; Contraception 1975, V12(5), P495 MEDLINE  
(4) Williams, S; Am J Obstet Gynecol 1990, V162(2), P438 MEDLINE

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=> s ethinyl estradiol  
99 ETHINYL  
1222 ESTRADIOL  
L1 55 ETHINYL ESTRADIOL  
(ETHINYL(W) ESTRADIOL)

=> s desogestral

=> s desogestrel  
T-3 . . . . . 9 DESOGESTREL

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FILE COVERS 1907 - 30 Apr 2003 VOL 138 ISS 18  
FILE LAST UPDATED: 29 Apr 2003 (20030429/ED)

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L4      6157 L1

=> s 13
L5      663 L3

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E1      57      MENSTRUA/BI
E2      1       MENSTRAUION/BI
E3      9521 --> MENSTRUAL/BI
E4      1       MENSTRUALBINDE/BI
E5      1       MENSTRALBINDENBENUETZERIN/BI
E6      2       MENSTRUALCYCLE/BI
E7      1       MENSTRUALDISCHARGE/BI
E8      1       MENSTRUALIA/BI
E9      18     MENSTRUALIS/BI
E10     22     MENSTRUALLY/BI
E11     8      MENSTRUANT/BI
E12     1      MENSTRUAT/BI

=> s e3
L6      9521 MENSTRUAL/BI

=> e contraception
E1      1      CONTRACEPTINES/BI
E2      2      CONTRACEPTING/BI
E3      2644 --> CONTRACEPTION/BI
E4      1      CONTRACEPTIONAL/BI
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E8      10669  CONTRCEPTIVE/BI
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E12     1      CONTRCEPTORS/BI

=> s e3-e10
2644 CONTRCEPTION/BI
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CONTRACEPTIV/BI OR CONTRACEPTIVA/BI OR CONTRACEPTIVE/BI OR CONTRACEPTIVELY/BI OR CONTRACEPTIVES/BI)

=> s 14 and 15  
L8 397 L4 AND L5

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L9 51 L8 AND L6

=> s 18 and 17  
L10 339 L8 AND L7

=> s 19 and 110  
L11 50 L9 AND L10

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=> s 19 not 110  
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=> d 112

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:116901 CAPLUS  
DN 132:132773  
TI Prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea  
IN Heinrichs, William Leroy  
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SO PCT Int. Appl., 35 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000007599	A1	20000217	WO 1999-US17523	19990803
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6265393	B1	20010724	US 1998-130880	19980807
	AU 9952517	A1	20000228	AU 1999-52517	19990803
PRAI	US 1998-130880	A	19980807		
	WO 1999-US17523	W	19990803		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

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L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS  
 AN 2000:116901 CAPLUS  
 DN 132:132773  
 TI Prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea  
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 LA English  
 IC ICM A61K031-56  
 CC 2-4 (Mammalian Hormones)  
 Section cross-reference(s): 63  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000007599	A1	20000217	WO 1999-US17523	19990803
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
	US 6265393	B1	20010724	US 1998-130880	19980807
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AB	Methods and articles of manuf. are provided for the long-term prevention of clin. symptoms and signs produced by endometriosis. Such methods and articles of manuf. involve the continuous coadministration of low doses of an estrogen agent and a progestin agent to maintain an induced state of oligomenorrhea or amenorrhea in an afflicted woman. The oligomenorrhea or amenorrhea is induced by administration of a GnRH-agonist, a GnRH-antagonist, or an antiestrogen.				
ST	endometriosis recurrence prevention estrogen progestin; drug formulation estrogen progestin endometriosis treatment				
IT	Estrogens RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (antiestrogens; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by an antiestrogen)				
IT	Drug delivery systems (capsules; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)				
IT	Uterus, disease (endometriosis; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)				
IT	Menstrual disorder				

(oligomenorrhea; prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

IT Amenorrhea  
Drug delivery systems  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

IT Estrogens  
Progesterogens  
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IT 82640-04-8, Raloxifene hydrochloride  
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797-63-7, NORPLANT **8015-12-1**, Loestrin 8015-29-0, NORINYL  
**8056-51-7**, Ethinyl estradiol-norgestrel mixture **8075-78-3**  
, Demulen **37270-71-6** **39366-37-5** **71138-35-7**,  
Ethinylestradiol-desogestrel mixt 76932-60-0, Nafarelin acetate  
77728-33-7, Estradiol-norethindrone acetate mixt **79871-54-8**,  
Ethinylestradiol-norgestimate mixt  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain an induced state of oligomenorrhea or amenorrhea)

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145781-92-6, Goserelin acetate  
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(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by GnRH moderator)

IT 9034-40-6, GnRH  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by GnRH moderator)

IT 16320-04-0 54965-24-1, Nolvadex  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(prevention of the recurrence of endometriosis signs or symptoms by coadministration of an estrogen and progestin to maintain oligomenorrhea or amenorrhea induced by an antiestrogen)

RE

- (1) Barbieri, R; Am J Obstet Gynecol 1992, V166(2), P740 MEDLINE
- (2) Bounds, W; Br J Obstet Gynecol 1979, V86, P325 MEDLINE
- (3) Pasquale, S; Contraception 1975, V12(5), P495 MEDLINE
- (4) Williams, S; Am J Obstet Gynecol 1990, V162(2), P438 MEDLINE

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(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003

L1 55 S ETHINYL ESTRADIOL  
L2 0 S DESOGESTRAL  
L3 9. S DESOGESTREL

FILE 'CAPLUS' ENTERED AT 14:55:58 ON 30 APR 2003

L4 6157 S L1  
L5 663 S L3  
E MENSTRUAL  
L6 9521 S E3  
E CONTRACEPTION  
L7 14621 S E3-E10  
L8 397 S L4 AND L5  
L9 51 S L8 AND L6  
L10 339 S L8 AND L7  
L11 50 S L9 AND L10  
L12 1 S L9 NOT L10

=> d 111 30-50

L11 ANSWER 30 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1997:745951 CAPLUS

DN 128:26925

TI Oral contraceptives

IN Gast, Michael Jay

PA American Home Products Corporation, USA

SO PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9741870 A1 19971113 WO 1997-US7084 19970428

W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP,  
KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG,  
SI, SK, TR, TT, UA, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,  
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ML, MR, NE, SN, TD, TG

AU 9729268 A1 19971126 AU 1997-29268 19970428

PRAI US 1996-647087 19960508

WO 1997-US7084 19970428

L11 ANSWER 31 OF 50 CAPLUS COPYRIGHT 2003 ACS

AN 1997:745950 CAPLUS

DN 128:26924

TI Oral contraceptives

IN Gast, Michael Jay

PA American Home Products Corporation, USA

SO PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9741869	A1	19971113	WO 1997-US7083	19970428
	W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9729267	A1	19971126	AU 1997-29267	19970428
PRAI	US 1996-643429		19960508		
	WO 1997-US7083		19970428		
L11	ANSWER 32 OF 50 CAPLUS COPYRIGHT 2003 ACS				
AN	1997:745949 CAPLUS				
DN	128:26923				
TI	<b>Oral contraceptives</b>				
IN	Gast, Michael Jay				
PA	American Home Products Corporation, USA				
SO	PCT Int. Appl., 17 pp.				
	CODEN: PIXXD2				
DT	Patent				
LA	English				
FAN.CNT 1					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9741868	A1	19971113	WO 1997-US7074	19970428
	W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9728158	A1	19971126	AU 1997-28158	19970428
PRAI	US 1996-647078		19960508		
	WO 1997-US7074		19970428		
L11	ANSWER 33 OF 50 CAPLUS COPYRIGHT 2003 ACS				
AN	1997:604135 CAPLUS				
DN	127:272926				
TI	A 12-month comparative investigation of reliability, cycle control and tolerance with low-dose oral <b>contraceptives</b> containing 20 .mu.g ethinylestradiol and either 75 .mu.g gestodene or 150 .mu.g desogestrel				
AU	Short, M.; Endrikat, J.				
CS	Women's Medical Clinic, Dublin, Ire.				
SO	New Option in Low-Dose Oral Contraception: Expanding the Gestodene Choice, Proceedings of a Symposium, Montpellier, Fr., Sept. 1995 (1996), Meeting Date 1995, 37-47. Editor(s): Lopes, P.; Killick, S. R. Publisher: Parthenon Publishing, Cärfnforth, UK.				
	CODEN: 65BPAP				
DT	Conference				
LA	English				
L11	ANSWER 34 OF 50 CAPLUS COPYRIGHT 2003 ACS				
AN	1997:154400 CAPLUS				
DN	126:195376				
TI	A triphasic oral <b>contraceptive</b> pill, CTR-05: clinical efficacy and safety				

AU Singh, M.; Thomas, D.; Singh, R.; Saxena, B. B.; Ledger, W. J.  
 CS Division of Reproductive Endocrinology, Department of Obstetrics and  
     Gynecology, Cornell University Medical College-The New York Hospital, NY,  
     10021, USA  
 SO European Journal of Contraception & Reproductive Health Care (1996), 1(3),  
     285-292  
     CODEN: ECRCFK; ISSN: 1362-5187  
 PB Parthenon Publishing  
 DT Journal  
 LA English

L11 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1997:129002 CAPLUS  
 DN 126:152933  
 TI Extending the duration of active oral **contraceptive** pills to  
     manage hormone withdrawal symptoms  
 AU Sulak, Patricia J.; Cressman, Brian E.; Waldrop, Enid; Holleman, Sonia;  
     Kuehl, Thomas J.  
 CS Department of Obstetrics, Scott and White Clinic and Memorial Hospital,  
     Texas A and M University Health Science Center College of Medicine,  
     Temple, TX, USA  
 SO Obstetrics and Gynecology (New York) (1997), 89(2), 179-183  
     CODEN: OBNAS; ISSN: 0029-7844  
 PB Elsevier  
 DT Journal  
 LA English

L11 ANSWER 36 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1997:105218 CAPLUS  
 DN 126:122465  
 TI **Contraceptive** hormonal combination, kit, and method  
 IN Schmidt-Gollwitzer, Karin; Klemann, Walter  
 PA Schering A.-G., Germany  
 SO Ger. Offen., 15 pp.  
     CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19525017	A1	19970102	DE 1995-19525017	19950628
CA 2225724	AA	19970116	CA 1996-2225724	19960627
WO 9701342	A1	19970116	WO 1996-DE1192	19960627
W: AU, BR, CA, CN, CZ, FI, HU, IL, JP, KR, MX, NO, NZ, PL, RU, SK, UA, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9663528	A1	19970130	AU 1996-63528	19960627
EP 835114	A1	19980415	EP 1996-922739	19960627
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
CN 1189101	A	19980729	CN 1996-195091	19960627
BR 9609317	A	19990706	BR 1996-9317	19960627
JP 11508538	T2	19990727	JP 1996-504097	19960627
ZA 9605547	A	19970127	ZA 1996-5547	19960628
NO 9706067	A	19980227	NO 1997-6067	19971223
US 6027749	A	20000222	US 1998-981488	19980603
US 6312722	B1	20011106	US 2000-476333	20000103
AU 726283	B2	20001102	AU 2000-14858	20000201

PRAI DE 1995-19525017 A 19950628  
     WO 1996-DE1192 W 19960627  
     US 1998-981488 A1 19980603

L11 ANSWER 37 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1996:578711 CAPLUS  
 DN 125:238862  
 TI Depot medroxyprogesterone acetate versus an oral **contraceptive**  
 combined with very-low-dose danazol for long-term treatment of pelvic pain  
 associated with endometriosis  
 AU Vercellini, Paolo; De Giorgi, Olga; Oldani, Sabina; Cortesi, Ilenia;  
 Panazza, Stefania; Crosignani, Pier Giorgio  
 CS Clinica Ostetrica e Ginecologica "Luigi Mangiagalli,", University Milano,  
 Milan, 20122, Italy  
 SO American Journal of Obstetrics and Gynecology (1996), 175(2), 396-401  
 CODEN: AJOGAH; ISSN: 0002-9378  
 PB Mosby-Year Book  
 DT Journal  
 LA English

L11 ANSWER 38 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1995:902894 CAPLUS  
 DN 123:296590  
 TI Estrogen-gestagen combination for hormonal **contraception**  
 IN Lachnit-Fixson, Ursula; Duesterberg, Bernd; Spona, Juergen  
 PA Schering A.-G., Germany  
 SO Ger. Offen., 7 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 4411585	A1	19951005	DE 1994-4411585	19940330
WO 9526730	A1	19951012	WO 1995-EP1190	19950330
W: AU, BG, BR, CA, CN, CZ, EE, FI, HU, JP, KR, LT, LV, MX, NO, NZ, PL, RO, RU, SI, SK, UA, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9520735	A1	19951023	AU 1995-20735	19950330
EP 750501	A1	19970102	EP 1995-913171	19950330
EP 750501	B1	20020821		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
HU 75521	A2	19970528	HU 1996-2657	19950330
BR 9507251	A	19970902	BR 1995-7251	19950330
CN 1159161	A	19970910	CN 1995-193056	19950330
JP 09511243	T2	19971111	JP 1995-525409	19950330
RU 2165258	C2	20010420	RU 1996-119957	19950330
AT 222494	E	20020915	AT 1995-913171	19950330
ES 2181770	T3	20030301	ES 1995-913171	19950330
FI 9603831	A	19961129	FI 1996-3831	19960925
NO 9604089	A	19961107	NO 1996-4089	19960927
BG 63192	B1	20010629	BG 1996-100940	19961028
US 5756490	A	19980526	US 1996-718401	19961216
AU 9912127	A1	19990325	AU 1999-12127	19990115
AU 722362	B2	20000803		
PRAI DE 1994-4411585	A	19940330		
AU 1995-20735	A3	19950330		
WO 1995-EP1190	W	19950330		

L11 ANSWER 39 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1994:401221 CAPLUS  
 DN 121:1221  
 TI Antichlamydial activity of cervical secretion in different phases of the  
 menstrual cycle and influence of hormonal **contraceptives**  
 AU Mahmoud, Elgaali A.; Hamad, E. E.; Olsson, S-E.; Maardh, P.-A.  
 CS Inst. Clin. Bacteriol., Univ. Uppsala, Uppsala, S-751 22, Swed.

SO Contraception (1994), 49(3), 265-74  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English

L11 ANSWER 40 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1994:253388 CAPLUS  
DN 120:253388

TI Transdermal **contraceptive** containing 3-ketodesogestrel  
IN Lipp, Ralph; Guenther, Clemens; Riedl, Jutta; Taeuber, Ulrich  
PA Schering A.-G., Germany  
SO PCT Int. Appl., 29 pp.  
CODEN: PIXXD2

DT Patent  
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9404157	A1	19940303	WO 1993-EP2224	19930819
	W: AU, CA, FI, HU, JP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 4227989	A1	19940609	DE 1992-4227989	19920821
	EP 655916	A1	19950607	EP 1993-919108	19930819
	EP 655916	B1	19980204		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	HU 69406	A2	19950928	HU 1995-510	19930819
	JP 08500584	T2	19960123	JP 1993-505908	19930819
	AT 162945	E	19980215	AT 1993-919108	19930819
	AU 687013	B2	19980219	AU 1993-49504	19930819
	AU 9349504	A1	19940315		
	ES 2115071	T3	19980616	ES 1993-919108	19930819
	FI 9500774	A	19950220	FI 1995-774	19950220
	NO 9500626	A	19950220	NO 1995-626	19950220
PRAI	DE 1992-4227989	A	19920821		
	WO 1993-EP2224	W	19930819		

L11 ANSWER 41 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1993:33098 CAPLUS  
DN 118:33098

TI Ovarian activity and bleeding patterns during extended continuous use of a combined **contraceptive** vaginal ring

AU Davies, Graham C.; Feng, Li Xiao; Newton, John R.; Dieben, Thom O. M.  
CS Univ. Birmingham, Birmingham, UK

SO Contraception (1992), 46(3), 269-78  
CODEN: CCPTAY; ISSN: 0010-7824

DT Journal  
LA English

L11 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:228421 CAPLUS  
DN 116:228421

TI **Contraceptives** containing desogestrel or levonorgestrel have different effects on serum lipoproteins and post-heparin plasma lipase activities

AU Kauppinen-Makelin, Ritva; Kuusi, Timo; Ylikorkala, Olavi; Tikkonen, Matti J.

CS 3rd Dep. Med., Univ. Helsinki, Helsinki, Finland

SO Clinical Endocrinology (Oxford, United Kingdom) (1992), 36(2), 203-9  
CODEN: CLECAP; ISSN: 0300-0664

DT Journal  
LA English

L11 ANSWER 43 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:623814 CAPLUS  
 DN 115:223814  
 TI Effects of low and high dose oral **contraceptives** on blood coagulation and thrombogenesis induced by vascular subendothelium exposed to flowing human blood  
 AU Inauen, Werner; Stocker, Gabriela; Haeberli, Andre; Straub, P. Werner  
 CS Dep. Intern. Med., Univ. Hosp., Bern, CH-3010, Switz.  
 SO Contraception (1991), 43(5), 435-46  
 CODEN: CCPTAY; ISSN: 0010-7824  
 DT Journal  
 LA English

L11 ANSWER 44 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:598810 CAPLUS  
 DN 115:198810  
 TI Multicenter study with a new biphasic oral **contraceptive** containing ethinylestradiol and desogestrel. Report on efficacy, cycle control and adverse experiences with special emphasis on blood pressure and weight  
 AU Dieben, T. O. M.; Van Beek, a.; Bennink, H. J. T. Coelingh  
 CS Organon Int. B.V., Oss, 5340 BH, Neth.  
 SO Arzneimittel-Forschung (1991), 41(9), 996-8  
 CODEN: ARZNAD; ISSN: 0004-4172  
 DT Journal  
 LA English

L11 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:485602 CAPLUS  
 DN 115:85602  
 TI Serum levels of pregnancy-associated endometrial .alpha.2-globulin (.alpha.2-PEG) during normal **menstrual** and combined oral **contraceptive** cycles and relationship to immunohistological localization  
 AU Wood, Paul L.; Walker, Rosemary A.; Bell, Stephen C.  
 CS Dep. Obstet. Gynaecol., Univ. Leicester, Leicester, LE2 7LX, UK  
 SO Human Reproduction (1989), 4(2), 140-6  
 CODEN: HUREEE; ISSN: 0268-1161  
 DT Journal  
 LA English

L11 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2003 ACS  
 AN 1991:401824 CAPLUS  
 DN 115:1824  
 TI Use of melatonin derivatives for effecting **contraception**  
 IN Cohen, Michael  
 PA Neth.  
 SO PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9014084	A1	19901129	WO 1990-NL73	19900517
	W:	AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU, US			
	RW:	AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG			
	DD 300071	A5	19920521	DD 1990-340729	19900516
	IL 94411	A1	19961016	IL 1990-94411	19900516
	CA 2056364	AA	19901118	CA 1990-2056364	19900517

CA 2056364	C	20020820		
AU 9057206	A1	19901218	AU 1990-57206	19900517
AU 644367	B2	19931209		
CN 1047974	A	19901226	CN 1990-103090	19900517
ZA 9003811	A	19910327	ZA 1990-3811	19900517
EP 472628	A1	19920304	EP 1990-908689	19900517
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
BR 9007382	A	19920428	BR 1990-7382	19900517
HU 60134	A2	19920828	HU 1990-5255	19900517
JP 05500207	T2	19930121	JP 1990-508079	19900517
NO 9104468	A	19920107	NO 1991-4468	19911114
PRAI US 1989-353019	A	19890517		
IL 1990-85814	A0	19900516		
WO 1990-NL73	A	19900517		
OS MARPAT 115:1824				

L11 ANSWER 47 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1988:597190 CAPLUS  
DN 109:197190  
TI Combination dosage form containing estrogens and progestogens for pre-menopausal women  
IN Upton, Gertrude Virginia  
PA American Home Products Corp., USA  
SO Eur. Pat. Appl., 9 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 253607	A1	19880120	EP 1987-306174	19870713
	EP 253607	B1	19920429		
	EP 253607	B2	20010523		
	R: AT, BE, CH, DE, ES, FR, GR, IT, LI, LU, NL, SE				
	DK 8703518	A	19880116	DK 1987-3518	19870708
	AU 8775379	A1	19880121	AU 1987-75379	19870709
	AU 597084	B2	19900524		
	ZA 8705010	A	19890222	ZA 1987-5010	19870709
	WO 8800469	A1	19880128	WO 1987-US1646	19870710
	W: JP, KR				
	JP 01500431	T2	19890216	JP 1987-504480	19870710
	JP 2645510	B2	19970825		
	GB 2192542	A1	19880120	GB 1987-16431	19870713
	GB 2192542	B2	19900502		
	AT 75401	E	19920515	AT 1987-306174	19870713
	ES 2033850	T3	19930401	ES 1987-306174	19870713
PRAI	US 1986-885971	A	19860715		
	WO 1987-US1646	W	19870710		
	EP 1987-306174	A	19870713		

L11 ANSWER 48 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1988:88200 CAPLUS  
DN 108:88200  
TI New progestogens in oral **contraceptives**  
AU Runnebaum, Benno; Rabe, Thomas  
CS Dep. Obstet. Cynecol., Univ. Heidelberg, Heidelberg, Fed. Rep. Ger.  
SO American Journal of Obstetrics and Gynecology (1987), 157(4, Pt. 2), 1059-63  
CODEN: AJOGAH; ISSN: 0002-9378  
DT Journal  
LA English

L11 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1987:470984 CAPLUS  
DN 107:70984  
TI The effect of oral **contraceptives** on plasma-free and salivary cortisol and cortisone  
AU Meulenbergh, P. M. M.; Ross, H. A.; Swinkels, L. M. J. W.; Benraad, T. J.  
CS St. Radboud Hosp., Univ. Nijmegen, Nijmegen, 6500 HB, Neth.  
SO Clinica Chimica Acta (1987), 165(2-3), 379-85  
CODEN: CCATAR; ISSN: 0009-8981  
DT Journal  
LA English

L11 ANSWER 50 OF 50 CAPLUS COPYRIGHT 2003 ACS  
AN 1985:179268 CAPLUS  
DN 102:179268  
TI Fibrinopeptide A plasma levels during low-estrogen oral **contraceptive** treatment  
AU Melis, G. B.; Fruzzetti, F.; Paoletti, A. M.; Carmassi, F.; Fioretti, P.  
CS Dep. Obstetr. Gynecol., Univ. Pisa, Pisa, 56100, Italy  
SO Contraception (1984), 30(6), 575-83  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English

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432390 21  
L13 7 L11 AND 21

=> d l13 1-7

L13 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:666365 CAPLUS  
DN 138:423  
TI Efficacy, cycle control, and user acceptability of a novel combined **contraceptive** vaginal ring  
AU Dieben, Thom O. M.; Roumen, Frans J. M. E.; Apter, Dan  
CS Contraception, NV Organon, Clinical Development Department, Oss, Neth.  
SO Obstetrics & Gynecology (New York, NY, United States) (2002), 100(3), 585-593  
CODEN: OBGNAS; ISSN: 0029-7844  
PB Elsevier Science Inc.  
DT Journal  
LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:886143 CAPLUS  
DN 136:96229  
TI A prospective study evidencing rhinomanometric and olfactometric outcomes in women taking oral **contraceptives**  
AU Caruso, S.; Grillo, C.; Agnello, C.; Maiolino, L.; Intelisano, G.; Serra, A.  
CS Department of Microbiological Science and Gynaecological Science, University of Catania, Catania, Italy  
SO Human Reproduction (2001), 16(11), 2288-2294  
CODEN: HUREEE; ISSN: 0268-1161  
PB Oxford University Press  
DT Journal  
LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:324247 CAPLUS  
DN 135:102664  
TI Low dosage monophasic oral **contraceptive** use and intermittent exercise performance and metabolism in humans  
AU Lynch, N. J.; De Vito, G.; Nimmo, M. A.  
CS Scottish School of Sport Studies, 76 Southbrae Drive, University of Strathclyde, Glasgow, G13 1PP, UK  
SO European Journal of Applied Physiology (2001), 84(4), 296-301  
CODEN: EJAPFN; ISSN: 1439-6319  
PB Springer-Verlag  
DT Journal  
LA English  
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:329460 CAPLUS  
DN 131:97712  
TI Comparison of the effects of triphasic oral **contraceptives** with desogestrel or levonorgestrel on apolipoprotein A-I-containing high-density lipoprotein particles  
AU Cheung, Marian C.; Walden, Carolyn E.; Knopp, Robert H.  
CS Northwest Lipid Research Clinic and Laboratories, Division of Endocrinology, Metabolism and Nutrition, Department of Medicine, School of Medicine, University of Washington, Seattle, WA, 98103, USA  
SO Metabolism, Clinical and Experimental (1999), 48(5), 658-664  
CODEN: METAAJ; ISSN: 0026-0495  
PB W. B. Saunders Co.  
DT Journal  
LA English  
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:578711 CAPLUS  
DN 125:238862  
TI Depot medroxyprogesterone acetate versus an oral **contraceptive** combined with very-low-dose danazol for long-term treatment of pelvic pain associated with endometriosis  
AU Vercellini, Paolo; De Giorgi, Olga; Oldani, Sabina; Cortesi, Ilenia; Panazza, Stefania; Crosignani, Pier Giorgio  
CS Clinica Ostetrica e Ginecologica "Luigi Mangiagalli,", University Milano, Milan, 20122, Italy  
SO American Journal of Obstetrics and Gynecology (1996), 175(2), 396-401  
CODEN: AJOGAH; ISSN: 0002-9378  
PB Mosby-Year Book  
DT Journal  
LA English

L13 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1993:33098 CAPLUS  
DN 118:33098  
TI Ovarian activity and bleeding patterns during extended continuous use of a combined **contraceptive** vaginal ring  
AU Davies, Graham C.; Feng, Li Xiao; Newton, John R.; Dieben, Thom O. M.  
CS Univ. Birmingham, Birmingham, UK  
SO Contraception (1992), 46(3), 269-78  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal

LA English  
L13 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:623814 CAPLUS  
DN 115:223814  
TI Effects of low and high dose oral **contraceptives** on blood coagulation and thrombogenesis induced by vascular subendothelium exposed to flowing human blood  
AU Inauen, Werner; Stocker, Gabriela; Haeberli, Andre; Straub, P. Werner  
CS Dep. Intern. Med., Univ. Hosp., Bern, CH-3010, Switz.  
SO Contraception (1991), 43(5), 435-46  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English

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(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003

L1 55 S ETHINYL ESTRADIOL  
L2 0 S DESOGESTRAL  
L3 9 S DESOGESTREL

FILE 'CAPLUS' ENTERED AT 14:55:58 ON 30 APR 2003

L4 6157 S L1  
L5 663 S L3  
E MENSTRUAL  
L6 9521 S E3  
E CONTRACEPTION  
L7 14621 S E3-E10  
L8 397 S L4 AND L5  
L9 51 S L8 AND L6  
L10 339 S L8 AND L7  
L11 50 S L9 AND L10  
L12 1 S L9 NOT L10  
L13 7 S L11 AND 21

=> s l10 and 21 day

432390 21  
455666 DAY  
4060 21 DAY  
(21(W)DAY)  
L14 3 L10 AND 21 DAY

=> d l14 1-3

L14 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:810940 CAPLUS  
DN 136:112851  
TI Open, multicenter comparison of efficacy, cycle control, and tolerability of a 23-day oral **contraceptive** regimen with 20 .mu.g ethinyl estradiol and 75 .mu.g gestodene and a **21-day** regimen with 20 .mu.g ethinyl estradiol and 150 .mu.g desogestrel  
AU Endrikat, J.; Cronin, M.; Gerlinger, C.; Ruebig, A.; Schmidt, W.; Dusterberg, B.  
CS Schering AG, Berlin, D-13342, Germany  
SO Contraception (2001), 64(3), 201-207  
CODEN: CCPTAY; ISSN: 0010-7824  
PB Elsevier Science Inc.  
DT Journal

LA English

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:807073 CAPLUS  
DN 132:189805  
TI Endometrial histology during use of a low-dose estrogen-desogestrel oral contraceptive with a reduced hormone-free interval  
AU Archer, D. F.  
CS Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, VA, USA  
SO Contraception (1999), 60(3), 151-154  
CODEN: CCPTAY; ISSN: 0010-7824  
PB Elsevier Science Inc.  
DT Journal  
LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 1980:16206 CAPLUS  
DN 92:16206  
TI Pharmacodynamic studies with a new progestational substance, ORG 2969, in combination with ethynodiol diacetate  
AU Alapiessa, U.; Assendorp, R.; Hirvonen, E.; Hulkko, S.; Jarvi, K.; Korhonen, M.; Kaar, K.; Lauslahti, K.; Liukko, P.; et al.  
CS Organon Sci. Dev. Group, Organon, OSS, Neth.  
SO Acta Obstetricia et Gynecologica Scandinavica, Supplement (1979), 85, 21 pp.  
CODEN: AGSSAI; ISSN: 0300-8835  
DT Journal  
LA English

=> d 114 3 all

L14 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 1980:16206 CAPLUS  
DN 92:16206  
TI Pharmacodynamic studies with a new progestational substance, ORG 2969, in combination with ethynodiol diacetate  
AU Alapiessa, U.; Assendorp, R.; Hirvonen, E.; Hulkko, S.; Jarvi, K.; Korhonen, M.; Kaar, K.; Lauslahti, K.; Liukko, P.; et al.  
CS Organon Sci. Dev. Group, Organon, OSS, Neth.  
SO Acta Obstetricia et Gynecologica Scandinavica, Supplement (1979), 85, 21 pp.  
CODEN: AGSSAI; ISSN: 0300-8835  
DT Journal  
LA English  
CC 2-6 (Hormone Pharmacology)  
AB Ovulation inhibiting and peripheral effects of ORG 2969-ethynodiol diacetate. [71138-35-7] were studied in healthy female volunteers. The combinations used were 0.015, 0.030, 0.075, 0.100, or 0.125 mg of Org 2969 plus 0.050 mg of ethynodiol diacetate, 0.050 mg of Org 2969 plus 0.30 mg of ethynodiol diacetate and 0.150 mg of Org 2969 plus 0.020 mg of ethynodiol diacetate. These regimes were used daily in 21 day periods with 7 day tablet-free intervals. In addn., 2 normophasic drugs, one consisting of 7 day treatment with 0.050 mg ethynodiol diacetate followed by 15 day treatment with 0.125 mg of Org 2969 plus 0.050 mg ethynodiol diacetate (+ 6 day tablet-free interval), and the other consisting of 7 day treatment with 0.05 mg of ethynodiol diacetate.

followed by 15 day treatment with 0.150 mg of Org 2969 and 0.030 mg of ethynodiol ( + six day tablet-free interval) were also used. In all dose groups indicated above the 1st cycle served as control, during which no treatment was used. The control cycles were followed by treatment cycles, during which the volunteer received hormonal therapy indicated above for periods up to 8 mo. In 21 volunteers the 1st posttreatment cycle was studied as well. During every cycle, serum LH [9002-67-9], serum estradiol [50-28-2], and, in some cases, serum FSH [9002-68-0] were measured daily on days 7-23 and serum progesterone [57-83-0] on days 14-23. Basal body temp. was recorded daily, cervical mucus properties and vaginal smear were evaluated every 2nd day and endometrial biopsy was taken on the 21st or 22nd day of the cycles. The results of the hormone detns. suggest that all the pretreatment cycles were ovulatory and all the treatment cycles in all volunteers anovulatory. In most cases studied, the first posttreatment cycle was ovulatory. The endometrial biopsies showed a normal secretory pattern during the pretreatment cycles, drug-related changes during the treatment cycles and close to normal secretory pattern during the posttreatment cycles. Also the other peripheral parameter studied, cervical mucus properties, vaginal smear, and basal body temp. were in accordance with the results of the hormone detns. Thus, by combining Org 2969 with ethynodiol a drug with very high ovulation inhibiting activity is produced.

ST ORG 2969 ethynodiol **contraceptive**  
IT Blood serum  
    (hormones of, oral **contraceptive** effect on)  
IT Hormones  
    RL: BIOL (Biological study)  
        (of blood serum, oral **contraceptive** effect on)  
IT **Contraceptives**  
    (oral, ethynodiol-Org 2969 mixt. as)  
IT 71138-35-7  
    RL: BIOL (Biological study)  
        (as oral **contraceptive**)  
IT 50-28-2, biological studies   57-83-0, biological studies   9002-67-9  
9002-68-0  
    RL: BIOL (Biological study)  
        (of blood serum, oral **contraceptive** effect on)

=> d his

(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003

L1       55 S ETHINYL ESTRADIOL  
L2       0 S DESOGESTRAL  
L3       9 S DESOGESTREL

FILE 'CAPLUS' ENTERED AT 14:55:58 ON 30 APR 2003

L4       6157 S L1  
L5       663 S L3  
          E MENSTRUAL  
L6       9521 S E3  
          E CONTRACEPTION  
L7       14621 S E3-E10  
L8       397 S L4 AND L5  
L9       51 S L8 AND L6  
L10      339 S L8 AND L7  
L11      50 S L9 AND L10  
L12      1 S L9 NOT L10  
L13      7 S L11 AND 21  
L14      3 S L10 AND 21 DAY

=> s 18 and 21 day  
432390 21  
455666 DAY  
4060 21 DAY  
(21(W)DAY)  
L15 3 L8 AND 21 DAY

=> s 115 and 114  
L16 3 L15 AND L14

=> s 115 not 114  
L17 0 L15 NOT L14

=> s 14 and 21 day  
432390 21  
455666 DAY  
4060 21 DAY  
(21(W)DAY)  
L18 42 L4 AND 21 DAY

=> s 15 and 21 day  
432390 21  
455666 DAY  
4060 21 DAY  
(21(W)DAY)  
L19 3 L5 AND 21 DAY

=> s 119 not 115  
L20 0 L19 NOT L15

=> d 118 10-42

L18 ANSWER 10 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:534710 CAPLUS  
DN 131:308957  
TI Impact of natural and synthetic steroids on the survival, development and reproduction of marine copepods (*Tisbe battagliai*)  
AU Hutchinson, T. H.; Pounds, N. A.; Hampel, M.; Williams, T. D.  
CS Brixham Environmental Laboratory, ZENECA Limited, Brixham, UK  
SO Science of the Total Environment (1999), 233(1-3), 167-179  
CODEN: STENDL; ISSN: 0048-9697  
PB Elsevier Science Ireland Ltd.  
DT Journal  
LA English  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:506292 CAPLUS  
DN 131:165428  
TI Effects of the dienogest-containing oral contraceptive Valette on skin and hair. Results of a postmarketing surveillance study  
AU Zimmermann, T.; Wisser, K.-H.; Dietrich, H.  
CS Department of Medical Affairs, Jenapharm GmbH and Co. KG, Jena, D-07745, Germany  
SO Drugs of Today (1999), 35(Suppl. C), 97-104  
CODEN: MDACAP; ISSN: 0025-7656  
PB Prous Science  
DT Journal  
LA English  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 12 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:506291 CAPLUS  
DN 131:165427  
TI Fertility after discontinuation of the dienogest-containing oral contraceptive Valette. First data of an ongoing study  
AU Zimmermann, T.; Dietrich, H.; Wisser, K.-H.; Munch, C.  
CS Department of Medical Affairs, Jenapharm GmbH and Co., Jena, D-07745, Germany  
SO Drugs of Today (1999), 35(Suppl. C), 89-95  
CODEN: MDACAP; ISSN: 0025-7656  
PB Prous Science  
DT Journal  
LA English  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 13 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:506290 CAPLUS  
DN 131:165426  
TI Efficacy and tolerability of the dienogest-containing oral contraceptive Valette. Results of a postmarketing surveillance study  
AU Zimmermann, T.; Dietrich, H.; Wisser, K.-H.; Hoffmann, H.  
CS Dept. of Medical Affairs, Jenapharm GmbH and Co. KG, Jena, D-07745, Germany  
SO Drugs of Today (1999), 35(Suppl. C), 79-87  
CODEN: MDACAP; ISSN: 0025-7656  
PB Prous Science  
DT Journal  
LA English  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 14 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1999:370839 CAPLUS  
DN 131:164991  
TI Thalidomide does not alter estrogen-progesterone hormone single-dose pharmacokinetics  
AU Scheffler, Michael R.; Colburn, Wayne; Kook, Karin A.; Thomas, Steve D.  
CS Celgene Corporation, Warren, NJ, USA  
SO Clinical Pharmacology & Therapeutics (St. Louis) (1999), 65(5), 483-490  
CODEN: CLPTAT; ISSN: 0009-9236  
PB Mosby, Inc.  
DT Journal  
LA English  
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1997:307253 CAPLUS  
DN 127:923  
TI A new low-dose monophasic combination oral contraceptive (Alesse) with levonorgestrel 100 .mu.g and ethinyl estradiol 20 .mu.g  
AU Archer, David F.; Maheux, Rodolphe; Delconte, Anthony; O'brien, Francis B.; The North American Levonorgestrel Study Group  
CS Jones Institute for Reproductive Medicine, Eastern Virginia Medical School, Norfolk, VA, 23507, USA  
SO Contraception (1997), 55(3), 139-144  
CODEN: CCPTAY; ISSN: 0010-7824  
PB Elsevier  
DT Journal

LA English

L18 ANSWER 16 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1996:540401 CAPLUS  
DN 125:257038  
TI Shorter pill-free interval in combined oral contraceptives decreases follicular development  
AU Spona, Juergen; Elstein, Max; Feichtinger, Wilfried; Sullivan, Helen; Luedicke, Frank; Mueller, U.; Duesterberg, Bernd  
CS First Department of Obstetrics and Gynecology, University of Vienna, Vienna, A-1190, Austria  
SO Contraception (1996), 54(2), 71-77  
CODEN: CCPTAY; ISSN: 0010-7824  
PB Elsevier  
DT Journal  
LA English

L18 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1994:316055 CAPLUS  
DN 120:316055  
TI Prospective evaluation of insulin resistance and lipid metabolism in women receiving oral contraceptives  
AU Sheu, Wayne Huey-Herng; Hsu, Chih-Hsueh; Chen, Yan-Shiun; Jeng, Chii-Yuang; Fuh, Martin Mao-Tsu  
CS Dep. Med., Tri-Service Gen. Hosp., Taipei, 100, Taiwan  
SO Clinical Endocrinology (Oxford, United Kingdom) (1994), 40(2), 249-55  
CODEN: CLECAP; ISSN: 0300-0664  
DT Journal  
LA English

L18 ANSWER 18 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1992:422531 CAPLUS  
DN 117:22531  
TI Estrogen receptor imaging with 17.alpha.-[123I]iodovinyl-11.beta.-methoxyestradiol (MIVE2). Part I. Radiotracer preparation and characterization  
AU Foulon, C.; Guilloteau, D.; Baulieu, J. L.; Ribeiro-Barras, M. J.; Desplanches, G.; Frangin, Y.; Besnard, J. C.  
CS Lab. Biophys. Med. Pharm., Tours, 37032, Fr.  
SO Nuclear Medicine and Biology (1992), 19(3), 257-61  
CODEN: NMBIEO; ISSN: 0883-2897  
DT Journal  
LA English

L18 ANSWER 19 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1990:545450 CAPLUS  
DN 113:145450  
TI A contraceptive vaginal ring releasing ethinyl estradiol and the progestin ST-1435: bleeding control, serum steroid concentrations, serum lipids and serum chemistry  
AU Laurikka-Routti, M.; Haukkamaa, M.; Heikinheimo, O.  
CS Dep. Med. Chem., Univ. Helsinki, Helsinki, 00170, Finland  
SO Contraception (1990), 42(1), 111-20  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English

L18 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1986:45862 CAPLUS  
DN 104:45862  
TI Serum gonadotropin and ovarian steroid levels in women during administration of a norethindrone-ethinylestradiol triphasic oral

AU contraceptive  
AU Ling, W. Y.; Johnston, D. W.; Lea, R. H.; Bent, A. E.; Scott, J. Z.;  
Toews, M. R.  
CS Dep. Obstetr. Gynaecol., Dalhousie Univ., Halifax, NS, Can.  
SO Contraception (1985), 32(4), 367-75  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English

L18 ANSWER 21 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1986:39773 CAPLUS  
DN 104:39773  
TI Triphasic oral contraceptive  
IN Pasquale, Samuel A.  
PA Ortho Pharmaceutical Corp., USA  
SO U.S., 5 pp. Cont.-in-part of U.S. Ser. No. 536,135.  
CODEN: USXXAM  
DT Patent  
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4544554	A	19851001	US 1984-607038	19840504
	US 4530839	A	19850723	US 1983-536135	19830926
	CA 1226221	A1	19870901	CA 1984-462334	19840904
	US 4628051	A	19861209	US 1985-743344	19850611
	US 4616006	A	19861007	US 1985-744189	19850613
PRAI	US 1983-536135		19830926		
	US 1984-607038		19840504		

L18 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1984:568438 CAPLUS  
DN 101:168438  
TI Effect of streptozotocin-induced diabetes on bile acid sulfation in male rat liver  
AU Kirkpatrick, Robert B.; Kraft, Bernard G.  
CS Dep. Intern. Med., Veterans Adm. Med. Cent., Iowa City, IA, 52240, USA  
SO American Journal of Physiology (1984), 247(3, Pt. 1), G226-G230  
CODEN: AJPHAP; ISSN: 0002-9513  
DT Journal  
LA English

L18 ANSWER 23 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1983:416716 CAPLUS  
DN 99:16716  
TI The effects of three different regimens of oral contraceptives and three different intrauterine devices on the levels of hemoglobin, serum iron and iron binding capacity in anemic women  
AU Rivera, Roberto; Almonte, Hector; Arreola, Margarita; Lopez, Fernando; Monarrez, Griselda; Navarro, Cesar; Ortiz, Eva; Perkin, Gordon W.; Ruiz, Rosario  
CS Sci. Res. Inst., Juarez Univ., Durango, Mex.  
SO Contraception (1983), 27(3), 311-27  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English

L18 ANSWER 24 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1983:11636 CAPLUS  
DN 98:11636  
TI Clinical studies on the low-dosage ethynodiol diacetate and ethinyl estradiol combination as an oral contraceptive

- AU Higashiyama, Syusei; Okada, Hiroji  
CS Dep. Obstetr. Gynecol., Kyoto Prefect. Univ. Med., Kyoto, Japan  
SO Sanfujinka no Shinpo (1982), 34(4), 207-17  
CODEN: SASHA5; ISSN: 0370-8446  
DT Journal  
LA Japanese
- L18 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1982:485469 CAPLUS  
DN 97:85469  
TI Plasma protein binding of norethisterone  
AU Odlind, Viveca; Victor, Arne; Johansson, Elof D. B.  
CS Dep. Obstetr. Gynecol., Univ. Hosp., Uppsala, Swed.  
SO Contraception (1982), 25(5), 457-62  
CODEN: CCPTAY; ISSN: 0010-7824  
DT Journal  
LA English
- L18 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1982:136089 CAPLUS  
DN 96:136089  
TI A randomized study of metabolic effects of four oral contraceptive preparations containing levonorgestrel plus ethynodiol dienoate in different regimens  
AU Briggs, M. H.; Briggs, Maxine  
CS Deakin Univ., Victoria, 3217, Australia  
SO Dev. New Triphasic Oral Contracept., Proc. Spec. Symp. (1980), 79-98.  
Editor(s): Greenblatt, R. B. Publisher: MTP, Lancaster, Engl.  
CODEN: 47ANA6  
DT Conference  
LA English
- L18 ANSWER 27 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1981:597885 CAPLUS  
DN 95:197885  
TI Free norethisterone as reflected by saliva concentrations of norethisterone during oral contraceptive use  
AU Odlind, Viveca; Johansson, Elof D. B.  
CS Dep. Obstet. Gynaecol., Univ. Hosp., Uppsala, Swed.  
SO Acta Endocrinologica (1981), 98(3), 470-6  
CODEN: ACENA7; ISSN: 0001-5598  
DT Journal  
LA English
- L18 ANSWER 28 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1980:543733 CAPLUS  
DN 93:143733  
TI Effects on sex hormone-binding globulin of different oral contraceptives containing norethisterone and lynestrenol  
AU Odlind, Viveca; Weiner, E.; Victor, A.; Johansson, E. D. B.  
CS Dep. Obst. Gynaecol., Univ. Hosp., Uppsala, Swed.  
SO British Journal of Obstetrics and Gynaecology (1980), 87(5), 416-21  
CODEN: BJOGAS; ISSN: 0306-5456  
DT Journal  
LA English
- L18 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1980:141049 CAPLUS  
DN 92:141049  
TI Plasma levels of active ingredients after single and repeated administration of a new oral contraceptive containing 2 mg of cyproterone acetate and 50 .mu.g of ethynodiol dienoate (Diane) to five young women

- AU Duesterberg, B.; Huempel, M.; Wendt, H.  
CS Res. Lab., Schering A.-G., Berlin, Fed. Rep. Ger.  
SO Acta Obstetricia et Gynecologica Scandinavica, Supplement (1979), 88,  
27-31  
CODEN: AGSSAI; ISSN: 0300-8835  
DT Journal  
LA English
- L18 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1980:16206 CAPLUS  
DN 92:16206  
TI Pharmacodynamic studies with a new progestational substance, ORG 2969, in combination with ethinylestradiol  
AU Alapiessa, U.; Assendorp, R.; Hirvonen, E.; Hulkko, S.; Jarvi, K.; Korhonen, M.; Kaar, K.; Lauslahti, K.; Liukko, P.; et al.  
CS Organon Sci. Dev. Group, Organon, OSS, Neth.  
SO Acta Obstetricia et Gynecologica Scandinavica, Supplement (1979), 85, 21 pp.  
CODEN: AGSSAI; ISSN: 0300-8835  
DT Journal  
LA English
- L18 ANSWER 31 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1979:48977 CAPLUS  
DN 90:48977  
TI Comparative studies of the ethynodiol estrogens used in oral contraceptives. VII. Effects with and without progestational agents on ultracentrifugally fractionated plasma lipoproteins in humans, baboons, and beagles  
AU Goldzieher, Joseph W.; Chenault, C. Brandon; De la Pena, Armando; Dozier, Tazewell S.; Kraemer, Duane C.  
CS Southwest Found. Res. Educ., San Antonio, TX, USA  
SO Fertility and Sterility (1978), 30(5), 522-33  
CODEN: FESTAS; ISSN: 0015-0282  
DT Journal  
LA English
- L18 ANSWER 32 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1978:500679 CAPLUS  
DN 89:100679  
TI Clinical and biochemical investigations of a variable-dose combined type oral contraceptive  
AU Briggs, M. H.; Briggs, Maxine  
CS Deakin Univ., Geelong, Australia  
SO Current Medical Research and Opinion (1977), 5(3), 213-16  
CODEN: CMROCX; ISSN: 0300-7995  
DT Journal  
LA English
- L18 ANSWER 33 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1978:149599 CAPLUS  
DN 88:149599  
TI Ontogeny of prolactin and luteinizing hormone responses to estrogen and progesterone in immature rats  
AU Puig-Duran, E.; MacKinnon, P. C. B.  
CS Dep. Hum. Anat., Oxford Univ., Oxford, UK  
SO Journal of Endocrinology (1978), 76(2), 321-31  
CODEN: JOENAK; ISSN: 0022-0795  
DT Journal  
LA English
- L18 ANSWER 34 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1978:45524 CAPLUS

DN 88:45524  
TI Comparative studies of the ethynodiol estrogens used in oral contraceptives: effects with and without progestational agents on plasma cortisol binding in humans, baboons, and beagles  
AU Goldzieher, Joseph W.; Chenault, C. Brandon; De la Pena, Armando; Dozier, Tazewell S.; Kraemer, Duane C.  
CS Southwest Found. Res. Educ., San Antonio, TX, USA  
SO Fertility and Sterility (1977), 28(11), 1182-90  
CODEN: FESTAS; ISSN: 0015-0282  
DT Journal  
LA English

L18 ANSWER 35 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1977:418435 CAPLUS  
DN 87:18435  
TI Steroid competition for estrogen receptors in the central nervous system  
AU Raynaud, J. P.; Moguilewsky, M.  
CS Cent. Rech., Roussel-UCLAF, Romainville, Fr.  
SO Progress in Reproductive Biology (1977), 2(Clin. Reprod. Neuroendocrinol., Int. Semin., 6th), 78-87  
CODEN: PRBIDC; ISSN: 0304-4262  
DT Journal  
LA English

L18 ANSWER 36 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1976:537885 CAPLUS  
DN 85:137885  
TI Method for contraception by the administration of sequential contraceptive preparations  
IN Lachnit-Fixson, Ursula  
PA Schering A.-G., Fed. Rep. Ger.  
SO U.S., 5 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3969502	A	19760713	US 1974-486757	19740709
	DE 2218831	A1	19731031	DE 1972-2218831	19720414
	DE 2218831	B2	19790104		
	DE 2218831	C3	19790830		
	DE 2310963	A1	19740905	DE 1973-2310963	19730302
	US 3939264	A	19760217	US 1973-350590	19730412
	DE 2335265	A1	19750130	DE 1973-2335265	19730709
PRAI	DE 1972-2218831		19720414		
	DE 1973-2310963		19730303		
	US 1973-350590		19730412		
	DE 1973-2335265		19730709		

L18 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1976:457351 CAPLUS  
DN 85:57351  
TI Clinical and biochemical investigations of an ultra low-dose combined type oral contraceptive  
AU Briggs, M. H.; Briggs, Maxine  
CS Sch. Appl. Sci., Gordon Inst., Geelong, Australia  
SO Current Medical Research and Opinion (1976), 3(9), 618-23  
CODEN: CMROCX; ISSN: 0300-7995  
DT Journal  
LA English

- L18 ANSWER 38 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1976:54588 CAPLUS  
DN 84:54588  
TI Effect of oral progestogens on estrogen-induced changes in serum protein  
AU Briggs, M.  
CS Dep. Biochem., Alfred Hosp., Melbourne, Australia  
SO International Congress Series (1974), 344(Int. Norgestrel Symp., Proc.,  
2nd, 1974), 35-41  
CODEN: EXMDA4; ISSN: 0531-5131  
DT Journal  
LA English
- L18 ANSWER 39 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1975:542355 CAPLUS  
DN 83:142355  
TI Comparative studies of ethynodiol diacetate used in oral contraceptives. I.  
Endometrial response  
AU Goldzieher, Joseph W.; Maqueo, Manuel; Chenault, C. Brandon; Woutersz, T.  
B.  
CS Southwest Found. Res. Educ., San Antonio, TX, USA  
SO American Journal of Obstetrics and Gynecology (1975), 122(5), 615-18  
CODEN: AJOGAH; ISSN: 0002-9378  
DT Journal  
LA English
- L18 ANSWER 40 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1975:526799 CAPLUS  
DN 83:126799  
TI Comparative studies of the ethynodiol diacetate used in oral contraceptives.  
III. Effect on plasma gonadotropins  
AU Goldzieher, Joseph W.; Da la Pena, Armando; Chenault, C. Brandon;  
Cervantes, Alejandro  
CS Southwest Found. Res. Educ., San Antonio, TX, USA  
SO American Journal of Obstetrics and Gynecology (1975), 122(5), 625-36  
CODEN: AJOGAH; ISSN: 0002-9378  
DT Journal  
LA English
- L18 ANSWER 41 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1973:427741 CAPLUS  
DN 79:27741  
TI Hormonal influences on erythrocyte catechol-O-methyl transferase activity  
in humans  
AU Briggs, M. H.; Briggs, Maxine  
CS Dep. Biochem., Univ. Zambia, Lusaka, Zambia  
SO Experientia (1973), 29(3), 278-80  
CODEN: EXPEAM; ISSN: 0014-4754  
DT Journal  
LA English
- L18 ANSWER 42 OF 42 CAPLUS COPYRIGHT 2003 ACS  
AN 1967:26335 CAPLUS  
DN 66:26335  
TI Radioactivity in the milk of subjects receiving radioactive 19-norsteroids  
AU Pincus, Gregory; Bialy, Gabriel; Layne, Donald S.; Paniagua, Manuel;  
Williams, Kenneth I. H.  
CS Worcester Found. for Exptl. Biol., Shrewsbury, MA, USA  
SO Nature (London, United Kingdom) (1966), 212(5065), 924-5  
CODEN: NATUAS; ISSN: 0028-0836  
DT Journal  
LA English

=> d his

(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003

L1        55 S ETHINYL ESTRADIOOL  
L2        0 S DESOGESTRAL  
L3        9 S DESOGESTREL

FILE 'CAPLUS' ENTERED AT 14:55:58 ON 30 APR 2003

L4        6157 S L1  
L5        663 S L3  
            E MENSTRUAL  
L6        9521 S E3  
            E CONTRACEPTION  
L7        14621 S E3-E10  
L8        397 S L4 AND L5  
L9        51 S L8 AND L6  
L10      339 S L8 AND L7  
L11      50 S L9 AND L10  
L12      1 S L9 NOT L10  
L13      7 S L11 AND 21  
L14      3 S L10 AND 21 DAY  
L15      3 S L8 AND 21 DAY  
L16      3 S L15 AND L14  
L17      0 S L15 NOT L14  
L18      42 S L4 AND 21 DAY  
L19      3 S L5 AND 21 DAY  
L20      0 S L19 NOT L15

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	113.63	131.92

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.30	-1.30

FILE 'REGISTRY' ENTERED AT 15:12:32 ON 30 APR 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 APR 2003 HIGHEST RN 507441-92-1  
DICTIONARY FILE UPDATES: 29 APR 2003 HIGHEST RN 507441-92-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> d his

(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003

L1 55 S ETHINYL ESTRADIOL  
L2 0 S DESOGESTRAL  
L3 9 S DESOGESTREL

FILE 'CPLUS' ENTERED AT 14:55:58 ON 30 APR 2003

L4 6157 S L1  
L5 663 S L3  
E MENSTRUAL  
L6 9521 S E3  
E CONTRACEPTION  
L7 14621 S E3-E10  
L8 397 S L4 AND L5  
L9 51 S L8 AND L6  
L10 339 S L8 AND L7  
L11 50 S L9 AND L10  
L12 1 S L9 NOT L10  
L13 7 S L11 AND 21  
L14 3 S L10 AND 21 DAY  
L15 3 S L8 AND 21 DAY  
L16 3 S L15 AND L14  
L17 0 S L15 NOT L14  
L18 42 S L4 AND 21 DAY  
L19 3 S L5 AND 21 DAY  
L20 0 S L19 NOT L15

FILE 'REGISTRY' ENTERED AT 15:12:32 ON 30 APR 2003

=> d 13 6-9

L3 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2003 ACS  
RN 71138-35-7 REGISTRY  
CN 19-Norpregna-1,3,5(10)-trien-20-yne-3,17-diol, (17.alpha.)-, mixt. with  
(17.alpha.)-13-ethyl-11-methylene-18,19-dinorpregn-4-en-20-yn-17-ol (9CI)  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 18,19-Dinorpregn-4-en-20-yn-17-ol, 13-ethyl-11-methylene-, (17.alpha.)-,  
mixt. contg. (9CI)

OTHER NAMES:

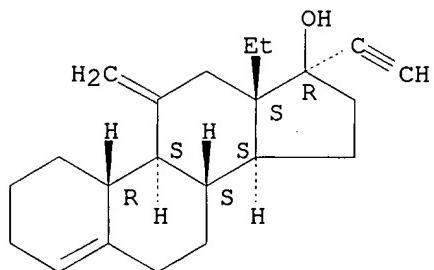
CN CTR 24  
CN Cycleane  
CN Cyclessa  
CN Desogen  
CN Desogen (contraceptive)  
CN Desogestrel-ethinylestradiol mixt.  
CN Desogestrel-ethynodiol-3-one mixture  
CN Desogestrel-ethynodiol mixt.  
CN Desolett  
CN Ethinylestradiol-desogestrel mixt.  
CN Gracial  
CN Laurina  
CN Lovelle  
CN Marvelon  
CN Mercilon  
CN Mircette  
CN Novelon  
CN Org 5187

CN Ortho Cept  
 CN Ovidol  
 CN Oviol  
 CN Practil 2  
 CN Relivon  
 FS STEREOSEARCH  
 MF C22 H30 O . C20 H24 O2  
 CI MXS  
 LC STN Files: ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT,  
     CAPLUS, CBNB, CIN, DIOGENES, DRUGNL, DRUGPAT, DRUGUPDATES, EMBASE,  
     MEDLINE, MRCK\*, PHAR, PHARMASEARCH, PROMT, TOXCENTER, USPATFULL  
     (\*File contains numerically searchable property data)

CM 1

CRN 54024-22-5  
 CMF C22 H30 O

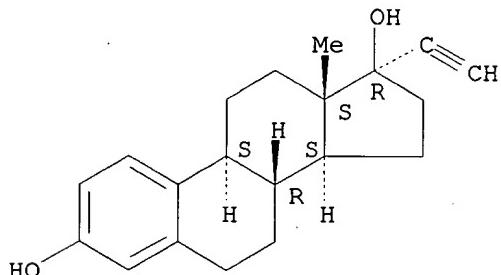
Absolute stereochemistry. Rotation (+).



CM 2

CRN 57-63-6  
 CMF C20 H24 O2

Absolute stereochemistry.

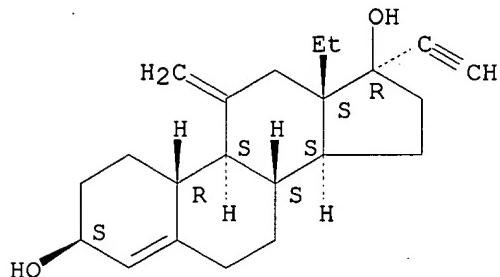


229 REFERENCES IN FILE CA (1957 TO DATE)  
 231 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L3 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2003 ACS  
 RN 70805-85-5 REGISTRY  
 CN 18,19-Dinorpregn-4-en-20-yne-3,17-diol, 13-ethyl-11-methylene-,  
     (3 beta.,17 alpha.)- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 3 beta.-Hydroxydesogestrel  
 FS STEREOSEARCH

MF C22 H30 O2  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry.

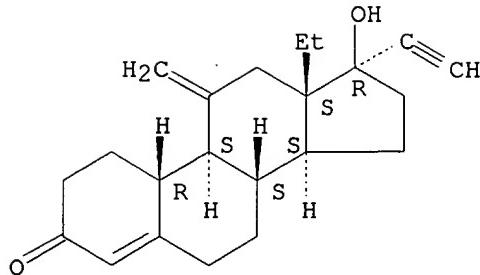


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

11 REFERENCES IN FILE CA (1957 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
11 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L3 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2003 ACS  
RN 54048-10-1 REGISTRY  
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-11-methylene-,  
(17.alpha.)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 17-Ethylyn-17.beta.-hydroxy-18-methyl-11-methylenestr-4-en-3-one  
CN 3-keto-Desogestrel  
CN 3-Keto-Org 2969  
CN 3-Ketodesogestrel  
CN 3-Oxodesogestrel  
CN Etonogestrel  
CN Implanon  
CN Org 3236  
FS STEREOSEARCH  
DR 165050-21-5  
MF C22 H28 O2  
CI COM  
LC STN Files: ADISNEWS, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,  
CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMLIST, CIN, DDFU, DIOGENES,  
DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
PHAR, PHARMASEARCH, PROMT, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

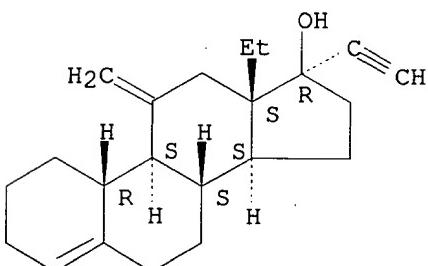


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

212 REFERENCES IN FILE CA (1957 TO DATE)  
 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 212 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L3 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2003 ACS  
 RN 54024-22-5 REGISTRY  
 CN 18,19-Dinorpregn-4-en-20-yn-17-ol, 13-ethyl-11-methylene-, (17.*alpha.*.)- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 13-Ethyl-11-methylene-18,19-dinor-17.*alpha.*-4-pregnen-20-yn-17-ol  
 CN 17-Ethyne-18-methyl-11-methyleneestr-4-en-17.*beta.*-ol  
 CN Cerazette  
 CN Cyclosa  
 CN Desogestrel  
 CN Dicromil  
 CN Marvelon 150/320  
 CN Org 2969  
 FS STEREOSEARCH  
 MF C22 H30 O  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,  
 CHEMLIST, CIN, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES,  
 EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, PHAR, PROMT,  
 RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

347 REFERENCES IN FILE CA (1957 TO DATE)  
10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
351 REFERENCES IN FILE CAPLUS (1957 TO DATE)

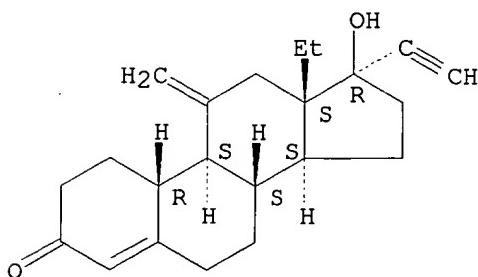
=> s org 2969  
    546 ORG  
    534 2969  
L21       2 ORG 2969  
          (ORG(W) 2969)

=> s 121 1-2  
MISSING OPERATOR

=> d 121 1-2

L21 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS  
RN 54048-10-1 REGISTRY  
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-11-methylene-,  
(17.alpha.)- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 17-Ethylyn-17.beta.-hydroxy-18-methyl-11-methyleneestr-4-en-3-one  
CN 3-keto-Desogestrel  
CN **3-Keto-Org 2969**  
CN 3-Ketodesogestrel  
CN 3-Oxodesogestrel  
CN Etonogestrel  
CN Implanon  
CN Org 3236  
FS STEREOSEARCH  
DR 165050-21-5  
MF C22 H28 O2  
CI COM  
LC STN Files: ADISNEWS, BEILSTEIN\*, BIOPHARMA, BIOSIS, BIOTECHNO, CA,  
CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMLIST, CIN, DDFU, DIOGENES,  
DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
PHAR, PHARMASEARCH, PROMT, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

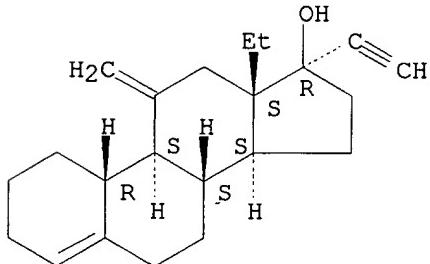


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

212 REFERENCES IN FILE CA (1957 TO DATE)  
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
212 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L21 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS  
RN 54024-22-5 REGISTRY  
CN 18,19-Dinorpregn-4-en-20-yn-17-ol, 13-ethyl-11-methylene-, (17.alpha.)-  
(9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 13-Ethyl-11-methylene-18,19-dinor-17.alpha.-4-pregn-20-yn-17-ol  
CN 17-Ethylyn-18-methyl-11-methyleneestr-4-en-17.beta.-ol  
CN Cerazette  
CN Cyclosa  
CN Desogestrel  
CN Dicromil  
CN Marvelon 150/320  
CN Org 2969  
FS STEREOSEARCH  
MF C22 H30 O  
CI COM  
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,  
CHEMLIST, CIN, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES,  
EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, PHAR, PROMT,  
RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

347 REFERENCES IN FILE CA (1957 TO DATE)  
10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
351 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=>  
=> d his

(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003

L1 55 S ETHINYL ESTRADIOL  
L2 0 S DESOGESTRAL  
L3 9 S DESOGESTREL

FILE 'CAPLUS' ENTERED AT 14:55:58 ON 30 APR 2003  
L4 6157 S L1  
L5 663 S L3  
E MENSTRUAL  
L6 9521 S E3  
E CONTRACEPTION  
L7 14621 S E3-E10  
L8 397 S L4 AND L5  
L9 51 S L8 AND L6  
L10 339 S L8 AND L7  
L11 50 S L9 AND L10  
L12 1 S L9 NOT L10  
L13 7 S L11 AND 21  
L14 3 S L10 AND 21 DAY  
L15 3 S L8 AND 21 DAY  
L16 3 S L15 AND L14  
L17 0 S L15 NOT L14  
L18 42 S L4 AND 21 DAY  
L19 3 S L5 AND 21 DAY  
L20 0 S L19 NOT L15

FILE 'REGISTRY' ENTERED AT 15:12:32 ON 30 APR 2003  
L21 2 S ORG 2969

=> d his

(FILE 'HOME' ENTERED AT 14:54:04 ON 30 APR 2003)

FILE 'REGISTRY' ENTERED AT 14:54:11 ON 30 APR 2003  
L1 55 S ETHINYL ESTRADIOL  
L2 0 S DESOGESTRAL  
L3 9 S DESOGESTREL

FILE 'CAPLUS' ENTERED AT 14:55:58 ON 30 APR 2003  
L4 6157 S L1  
L5 663 S L3  
E MENSTRUAL  
L6 9521 S E3  
E CONTRACEPTION  
L7 14621 S E3-E10  
L8 397 S L4 AND L5  
L9 51 S L8 AND L6  
L10 339 S L8 AND L7  
L11 50 S L9 AND L10  
L12 1 S L9 NOT L10  
L13 7 S L11 AND 21  
L14 3 S L10 AND 21 DAY  
L15 3 S L8 AND 21 DAY  
L16 3 S L15 AND L14  
L17 0 S L15 NOT L14  
L18 42 S L4 AND 21 DAY  
L19 3 S L5 AND 21 DAY  
L20 0 S L19 NOT L15

FILE 'REGISTRY' ENTERED AT 15:12:32 ON 30 APR 2003  
L21 2 S ORG 2969

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	38.92	170.84
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.30

STN INTERNATIONAL LOGOFF AT 15:43:05 ON 30 APR 2003